```
Declare Str1, Str2 : String

Declare Char1, Char2, Char3 : Char

Declare i : Integer


Str1 = ""

Str2 = ""

Char1 = ""

Char2 = ""

Char3 = ""

i = 0


Input "Enter string to be processed:    "), str1

Input "Enter character to replace from the string:    ", char1

Input "Enter character to replace instead:    ", char3

For i <- 1 To Len(Str1)

   Char2 <- Mid(Str1, i, 1)

   If Char1 <> Char2 Then

      Str2 <- Str2 + Char2

   Else

      Str2 <- Str2 + Char3

   End If

Next


Output "The string after replacement is:    "+ Str2
```